## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
LI	6058	(temperature near4 (detect\$3 or sens\$3)) same (LED or (light-emitting near element) or OLED or (light near emit\$4 near element))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/04 14:05
L2	318	345/101.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/04 12:59
L3	7	L1 and L2	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/04 12:59
L4	9931	temperature near5 (LED or (light-emitting near element) or OLED or (light near emit\$4 near element))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/04 14:30
L5	4	L4 and L2	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/04 13:03
L6	262	L4 and "345".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/04 13:25
L7	961	345/82.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/04 13:25
L8	71	L4 and L7	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/04 13:25
L9	1169	(temperature near4 (detect\$3 or sens\$3)) near4 (LED or (light-emitting near element) or OLED or (light near emit\$4 near element))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/04 14:05
L10	10	L7 and L9	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/04 14:05

## **EAST Search History**

L17	2	"6690340"	US-PGPUB;	OR	ON	2006/08/04 14:24
			USPAT; EPO; JPO; DERWENT ; IBM_TDB			
L19	12	temperature near5 (LED or (light-emitting near element) or OLED or (light near emit\$4 near element)) near5 (reverse)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/04 14:31
L20	0	L7 and L19	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/08/04 14:31
S1	7	(("4672199") or ("6473065") or ("6479940") or ("6670937") or ("6762743") or ("6888529") or ("20040150594")).PN.	US-PGPUB; USPAT	OR	OFF	2006/08/04 12:57
S2	6	("6479940").URPN.	USPAT	OR	ON	2006/07/25 09:32
S3	10	("4242679"   "6035180"   "6091203"   "6229505").PN. OR ("6479940").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/25 10:28
S4	1084562	deteriorat\$3 or aging or aged or age	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/25 10:29
S5	4	S3 and S4	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/25 10:29
S6	28	("4242679").URPN.	USPAT	OR	ON	2006/07/25 10:37
S7	177	345/101.ccls.	USPAT	OR	ON	2006/07/25 10:37
S8	1194750	S4 or (resistance or resistor)	USPAT	OR	ON	2006/07/25 10:37
S9	111	S7 and S8	USPAT	OR	ON	2006/07/25 11:21
S10	815	S4 near5 lumina\$4	USPAT	OR	ON	2006/07/25 11:22
S11	4818	345/87-101.ccls.	USPAT	OR	ON	2006/07/25 11:22
S12	28	S10 and S11	USPAT	OR	ON	2006/07/25 11:25
S13	13	S12 and (temperature or (enviornment\$2 near2 condition))	USPAT	OR	ON	2006/07/25 11:26
S14	18	("4379292"   "4409614"   "4500919"   "4875032"   "5315378"   "6043797"   "6188454").PN. OR ("6388648").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/25 11:29
S15	1405	koyama-jun.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/26 10:01

## **EAST Search History**

S16	191628	(semiconductor energy laboratory).as.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/26 10:01
S17	1225	S15 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/26 10:01
S18	255	osame-mitsuaki.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/26 10:02
S19	107	S17 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/26 10:02
S20	7	(("4672199") or ("6473065") or ("6479940") or ("6670937") or ("6762743") or ("6888529") or ("20040150594")).PN.	US-PGPUB; USPAT	OR	OFF	2006/07/26 10:21